

RIVERSIDE NEIGHBORHOOD STUDY

April 2003

Prepared for
Riverside Study Committee and the
Cambridge Community Development
Department
by
Stull and Lee, Inc.
in association with
Bluestone Planning Group
Rizzo Associates
Urban Strategies, Inc.

CITY OF CAMBRIDGE

Cambridge City Council

Mayor Michael A. Sullivan Vice Mayor Henrietta Davis

Marjorie C. Decker

Anthony D. Galluccio

David P. Maher

Brian Murphy

Kenneth E. Reeves

E. Denise Simmons

Timothy J. Toomey, Jr.

City Manager

Robert W. Healy

Deputy City Manager

Richard C. Rossi

Assistant City Manager for Community Development

Beth Rubenstein

Deputy Director for Community Development

Susan Glazer

Director of Community Planning

Stuart Dash

Project Manager

Elaine Thorne

Director of Urban Design

Roger Boothe

Director of Land Use and Zoning

Les Barber

Graphics Director

Robin Shore

RIVERSIDE STUDY COMMITTEE

Riverside Residents

Saundra Graham, Co-chair

Carol Bankard

Phyllis Baumann

Cob Carlson

Bridget Dinsmore

Joan Qualls Harris

*Jennifer Hrabchak

*Rick Lamb

Joyce Singer

*Alexandra Tyszka

Stefanie Van Pelt

Dano Weisbord

Jessie Wenning

Alec Wysoker

Business Representative

Lawrence Adkins (also resident)

Institutional Representatives

Janet Kendrick, Cambridge

Community Center

Mary Power, Harvard University

*Travis McCready, Harvard University

CDD Staff

Stuart Dash, Co-Chair

Roger Boothe

Beth Rubenstein

Elaine Thorne

^{*} No longer member of committee

CONSULTANT TEAM

Stull and Lee, Inc.

M. David Lee, Principal-in-Charge Virginia Guest Ferriday, Project Manager Pallavi Kalia, Urban Designer / Planner Deborah Galiga, Community Participation Ethan Soloman, Intern

Bluestone Planning Group

Larry Bluestone, Principal

Rizzo Associates

Barry M. Pell, P.E.

Urban Strategies

Michael Trocme, Associate Jennifer Keesmat, Urban Planner

TABLE OF CONTENTS

1. Issues and Opportunities

1	.1	Character	and	Sca	او
1	. 1	Chiaracter	and	D.C.A.	IC.

- 1.2 Housing
- 1.3 Commercial
- 1.4 Open Space / Community Facilities
- 1.5 Institutional Expansion
- 1.6 Parcel Size / Development Potential
- 1.7 High Water Table / Drainage
- 1.8 Traffic
- 1.9 Parking
- 1.10 Mahoney's Site
- 1.11 NStar Site
- 1.12 Banks, Grant, Athens, Cowperthwaite Streets

2. Recommendations

- 2.1 Zoning Recommendations
- 2.1.1 Area 1 Mahoney Blocks
- 2.1.2 Area 2 NStar Site
- 2.1.3 Area 3 Western Avenue, Kinnaird, Green, and Franklin Streets
- 2.1.4 Area 4 River Street and a Portion of Western Avenue
- 2.1.5 Area 5 Putnam and Western Avenues; Banks, Elmer and Hingham Streets
- 2.1.6 Area 6 Banks, Grant, Athens, Mt. Auburn and Cowperthwaite Streets
- 2.2 Non-Zoning Recommendations
- 2.2.1 Townhouse Ordinance
- 2.2.2 Existing Dormitory Complexes
- 2.2.3 Pedestrian Network
- 2.2.4 Charles River Parkland and Bridges
- 2.2.5 Long Term Studies
- 2.3 Transportation
- 2.3.1 Traffic Analysis
- 2.3.2 Future Traffic Operations
- 2.3.3 Neighborhood Transportation Plan
- 2.3.4 Challenges and Opportunities

Appendix

A The Riverside Neighborhood; an Overview

- B Existing Regulatory Context
- C Visioning Workshop
- D Plan Alternatives
- E Opportunities and Constraints Diagrams
- F Zoning Options
- G Riverside Committee Recommendations; Discussion of Planning Issues
- H Parking Data
- I Traffic Analysis
- J Addendum from Harvard University

EXECUTIVE SUMMARY

In October 2000, a group of Riverside residents filed a petition which requested an 18-month moratorium on development in an area of Riverside along the Charles River roughly two blocks deep and extending from River Street to DeWolfe Street. The purpose of the moratorium was to provide time for the city and residents to study potential development impacts. In conjunction with adoption of the moratorium, Cambridge City Council authorized the Riverside Neighborhood Study.

After public advertisement for volunteers, a Study Committee was appointed by the City Manager and was charged with carrying out the study, working with Cambridge Community Development (CCD) staff and a consultant team retained by the City of Cambridge. The Study Committee included 13 Riverside residents, one business representative (who is also a resident), two institutional representatives (from the Cambridge Community Center and Harvard University) and four CCD staff members. From April 2001 to the present, the Committee held 16 meetings, all open to the public. The Committee and CCD also hosted two community-wide workshops that were very well attended. The Committee analyzed neighborhood issues and opportunities, explored numerous alternative development scenarios and arrived at a set of recommendations.

The Riverside Neighborhood Study report represents the 18-month effort of the Riverside Study Committee. Beginning in April 2001 the Committee, with the assistance of the Cambridge Community Development Department and the consultant team retained by the City of Cambridge, arrived at a set of zoning, transportation and general urban design recommendations. The

Committee looked broadly at neighborhoodwide issues and more in depth at future development options for several key sites that were of paramount interest to members of the Committee and community at large.

This 2002 Riverside Neighborhood Study addresses many of the issues cited in the 1992 Riverside Neighborhood Study, produced by the Cambridge Community Development Department and the 1992 Riverside Neighborhood Study Committee.

A number of concerns and goals articulated in the 1992 study were also considered key by the present Committee:

- · Maintaining existing density and character
- Creation of more affordable housing, family housing and opportunities for home ownership
- · Town/Gown relationships and institutional expansion into the neighborhood
- · Traffic congestion
- · Zoning

Issues. The major issues addressed by the Committee included: neighborhood character and scale; affordable housing; type and location of commercial uses; open space; institutional expansion; traffic and parking. In addition to neighborhood-wide issues, the Committee focused on three special sites: Mahoney's Garden Center on Memorial Drive; The NStar complex on Memorial Drive; and a group of parcels on Banks, Grant, Athens and Cowperthwaite streets. These special sites are all owned or under Purchase & Sale Agreement by Harvard University. Resident members of the Committee want to insure that the University develops the sites in a way that is compatible with their vision for Riverside.

Goals. The following goals, developed by members of the Riverside Study Committee, represent the majority of the Committee members' vision for the neighborhood and, to a great extent, those of the community as expressed at the two neighborhood-wide visioning sessions.

Character/Scale

 Maintain and enhance Riverside's residential character and scale of two- and three-story houses

Housing

- · Prevent the loss of existing housing
- · Encourage local home ownership
- · Preserve residential diversity
- · Preserve affordable housing
- · Create new affordable housing that is in harmony with its surroundings

Commercial

- · Preserve "mom-and-pop" businesses
- · Allow for ground floor commercial uses along River Street and Western Avenue

Institutional Expansion

· Mitigate problems caused by institutional expansion

Open Space

- · Preserve and promote public open space
- · Preserve and promote access to the river

Charles River

 Recognize the centrality of the Charles River as a recreational and ecological urban asset for all of Cambridge

Transportation

 Mitigate existing traffic and parking problems and the impacts of any new development The Committee's recommendations fall into three general categories: (1) zoning changes, (2) transportation related actions and (3) general recommendations.

Recommendations. The following recommendations for zoning changes were formally adopted by a substantial majority of the Committee members.

Area 1 - Mahoney Blocks (roughly bounded by Memorial Drive, Akron Street, Banks Street and Western Avenue): Rezone from C -3 to a new zoning district, Special Residence C -X.

Committee Objectives. The majority of the Committee members' objectives for the recommended zoning for this area can be summarized as follows:

- · Preclude development that would adversely impact the neighborhood
- · Provide views of the river
- · Prevent dense development facing the river
- · Provide an incentive to encourage public open space on site
- · Prevent the development of dormitories
- · Exclude high traffic generators
- · Create some affordable housing through Inclusionary Zoning
- · Provide an appropriate transition between the residential neighborhood and the river

Area 2 - NStar (bounded by Memorial Drive, Western Avenue, Blackstone Street and the Technology Center parcel): Rezone from O - 3 to a new zoning district, Special Residence C -Y.

Committee's Objectives. The majority of the Committee members' objectives for the recommended zoning can be summarized as follows:

- · Preclude development that would adversely impact the neighborhood
- · Provide views of the river

- · Prevent dense development facing the river
- · Prevent the development of dormitories
- · Exclude high traffic generators
- · Create some affordable housing through Inclusionary Zoning
- · Provide an appropriate transition between the residential neighborhood and the river

Area 3 - Western Avenue, Kinnard, Green and Franklin Streets (an irregular-shaped area located west of Central Square): Rezone from C -2 to C -1.

Committee Objectives. The majority of the Committee members' objectives for the recommended zoning can be summarized as follows:

- · Preserve the scale of the neighborhood by preventing large-scale development
- · Minimize parking and traffic problems

Area 4 - River Street and a portion of Western Avenue (Western Avenue from Jay to Howard streets and River Street from Putnam Avenue to Williams Street): Rezone from Business A to a new zoning district, Neighborhood Business (NB).

Committee Objectives. The majority of the Committee members' objectives for the recommended zoning can be summarized as follows:

- · Bring zoning into conformance with existing uses and dimensions
- · Allow retail use without adversely affecting traffic and parking situation

Area 5 - Putnam and Western Avenues; Banks, Elmer and Hingham Streets (bounded by Peabody Terrace, Putnam Avenue, Western Avenue, and Mahoney's): rezone from C -3 to C -1.

Committee Objectives. The majority of the Committee members' objectives for the

recommended zoning can be summarized as follows:

- · Bring zoning into conformance with existing uses and dimensions
- · Prevent further institutional encroachment in the neighborhood

Area 6 - Banks, Grant, Athens, Mt. Auburn, and Cowperthwaite Streets (roughly bounded by Mt. Auburn, Banks, and Cowperthwaite streets and Harvard properties to the west): Rezone from C -3 to a new zoning district, Special Residence C -Z.

Committee Objectives. The majority of the Committee members' objectives for the recommended zoning can be summarized as follows:

- · Replicate the existing pattern of housing on small lots
- · Discourage dormitory development

The Committee's zoning recommendations were presented to the Planning Board on June 18, 2002, and submitted separately to the City Council as a neighborhood zoning petition, the Carlson petition, on September 23, 2002.



